











SAINT-GOBAIN INTERNATIONAL **GYPSUM TROPHY**

5TH NOVEMBER 2021





Cordula Guddushat, Marketing and Development Director, Saint-Gobain

Welcome to the 12th Saint-Gobain International Gypsum Trophy. For the past 20 years, the competition has promoted the expertise of our talented installers of plasters and plasterboards worldwide. Our unique, global awards programme started in Paris in 1998 with 20 projects from 15 countries.

Now in 2021, we celebrate our 12th edition – with 74 projects from Macedonia to Canada, and from Mexico and to South Africa! Some projects involved the renovation of historical structures, while others built completely new constructions. Some of you worked with hundreds of collaborators while others worked by themselves. This one-of-a-kind event has truly become the Olympic games of our industry!

You are the best professionals in the world and we want to recognize your commitment to the profession and your mastery in combining traditional skills with innovative solutions.

That is how most of our innovations, Habito®, Glasroc X, 4Pro were accomplished. Habito® is a revolution! Offering great fixing capability and robustness, improved acoustic performance, abolishing rawlplugs and more, this board is setting a new standard for plasterboard systems. Habito® is manufactured in 12 world-class plants, and has already been launched and sold in over 60 countries worldwide.

I would like to convey hearty congratulations to the winners of this 12th edition.





PLASTERBOARD CATEGORY

Austria > 8 Belgium > 9

Canada > 10 2ND PRIZE

Cyprus > 11

Germany > 12 Greece > 13 WINNER

India > 14 India > 15

Montenegro > 16

Netherlands > 17 GRAND PRIX

Poland > 18 Spain > 19 Thailand > 20 UAE > 21 United Kingdom > 22 USA > 23



RESIDENTIAL **CATEGORY**

Belgium > 34 Bulgaria > 35 France > 36 Germany > 37

India > 38 2ND PRIZE

Netherlands > 39 North Macedonia > 40 Poland > 41

Romania > 42 PRESIDENT'S PRIZE

Serbia > 43

South Africa > 44 WINNER

Spain > 45 United Kingdom > 46 USA > 47

NON-RESIDENTIAL CATEGORY

Austria > 50 Belgium > 51 Canada > 52 Croatia > 53 Czech Republic > 54 France > 55 Germany > 56 Greece > 57 Hungary > 58 India > 59,60

Italy > 61

Mexico > 62 Netherlands > 63 2ND PRIZE

North Macedonia > 64 Poland > 65 Romania > 66 Russia > 67 Slovakia > 68

Spain > 69 WINNER

UAE > 70 Vietnam > 71

INNOVATION & SUSTAINABILITY CATEGORY

Canada > 74 France > 75 Germany > 76 India > 77 2ND PRIZE Netherlands > 78

Spain > 79

UAE > 80 WINNER United Kingdom > 81 USA > 82

CEILINGS CATEGORY

Austria > 86 Belgium > 87

Czech Republic > 88 WINNER

France > 89 2ND PRIZE

Romania > 90 Spain > 91 UAE > 92 United Kingdom > 93



Energy Efficiency



Protection



24

PLASTER

Portugal > 28

Thailand > 29

CATEGORY

Belgium > 26 2ND PRIZE

France > 27 WINNER

United Kingdom > 30

Fixing Capability



Site Productivity Gain



Smouth Manual Finish



Economic Saving



Load Bearing Guarantee



Moisture Resistance

Inspiring Spaces



Stability





Indoor Air Quality



Breaking Resistance



Robustness Guarantee



Smouth Mechanical Finish



Environmentally Friendly



Acoustic Control





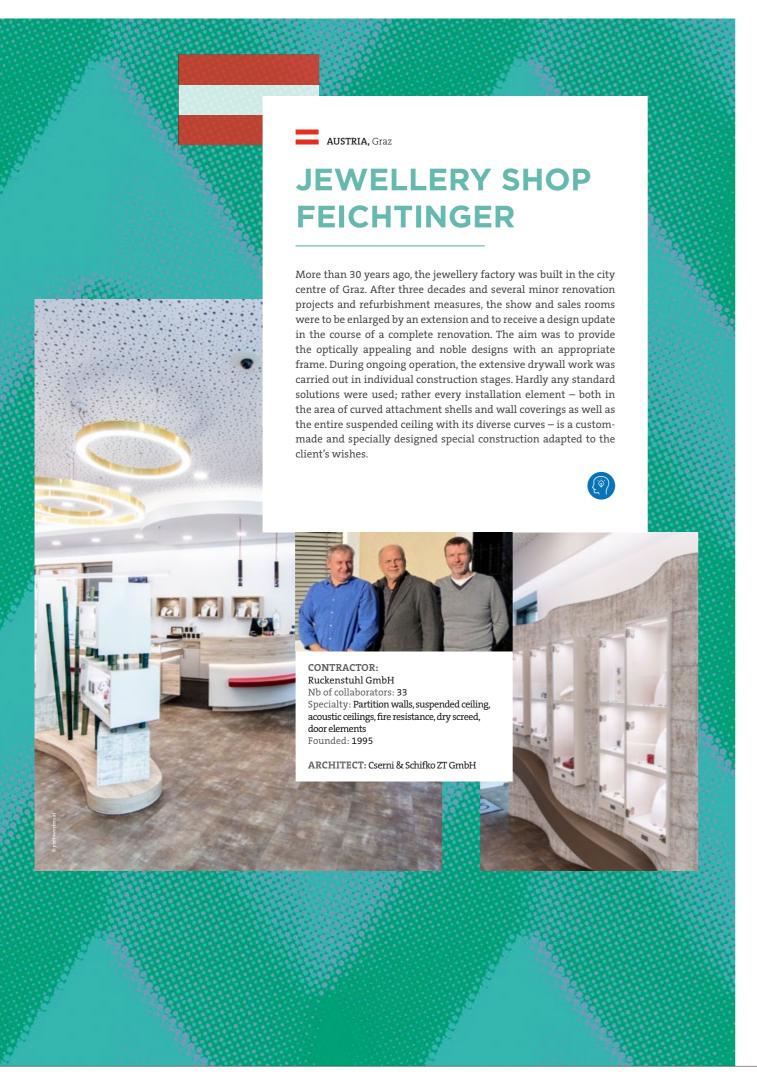


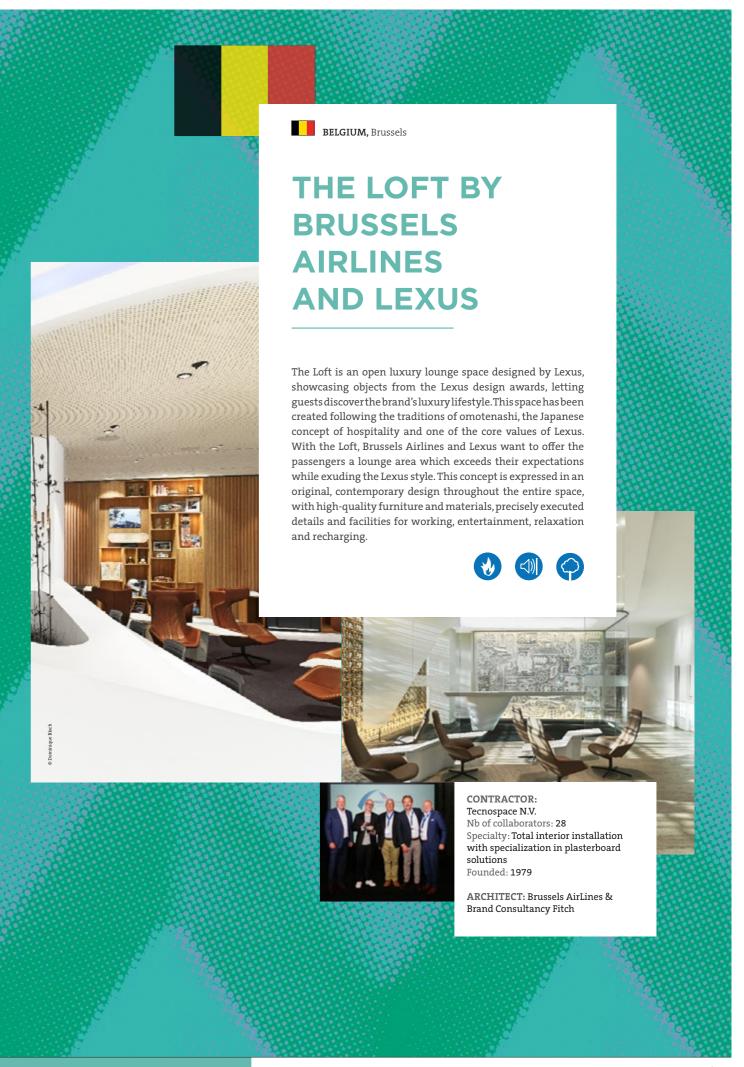
Recycling Certified

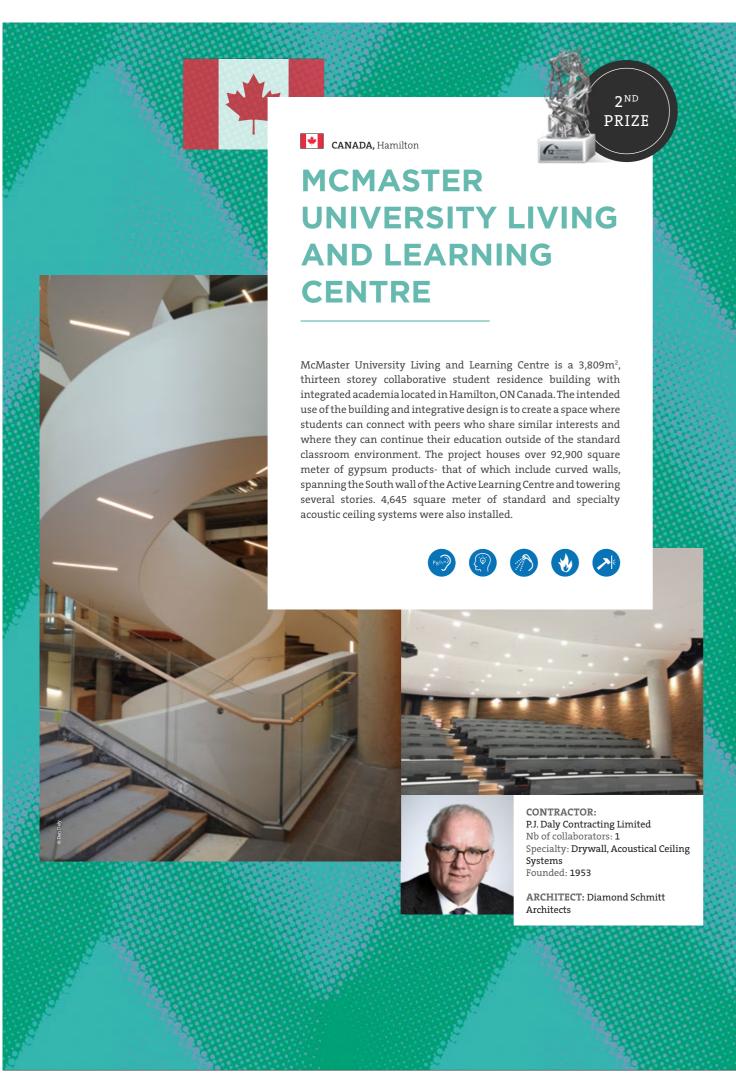


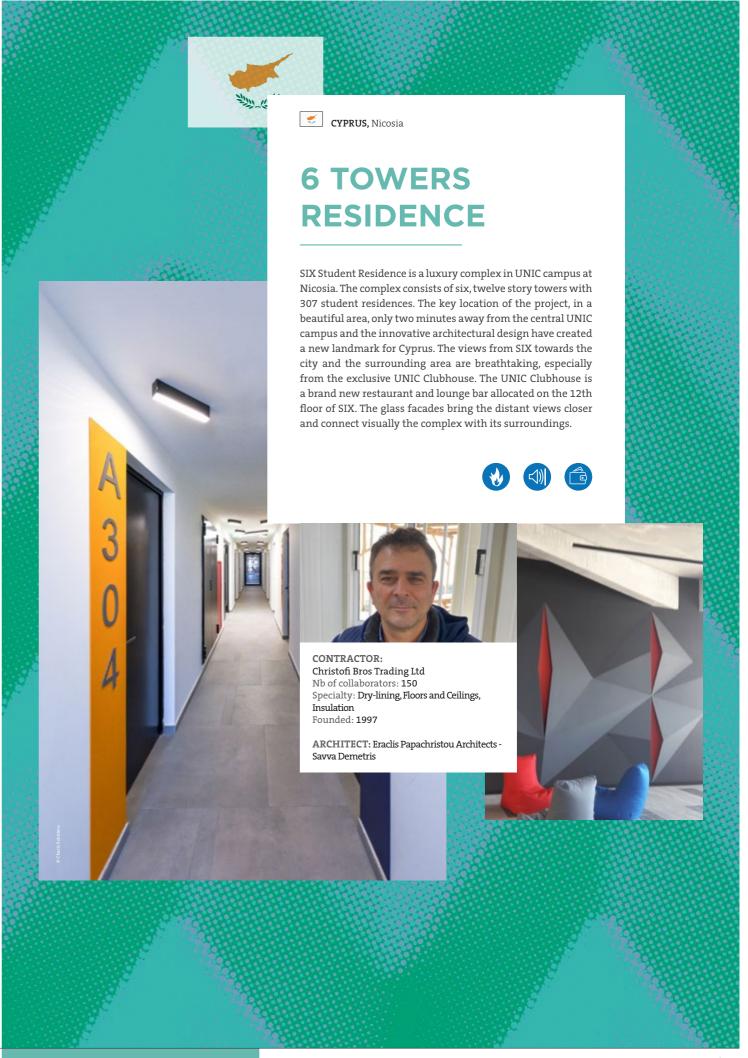


PLASTERBOARD CATEGORY





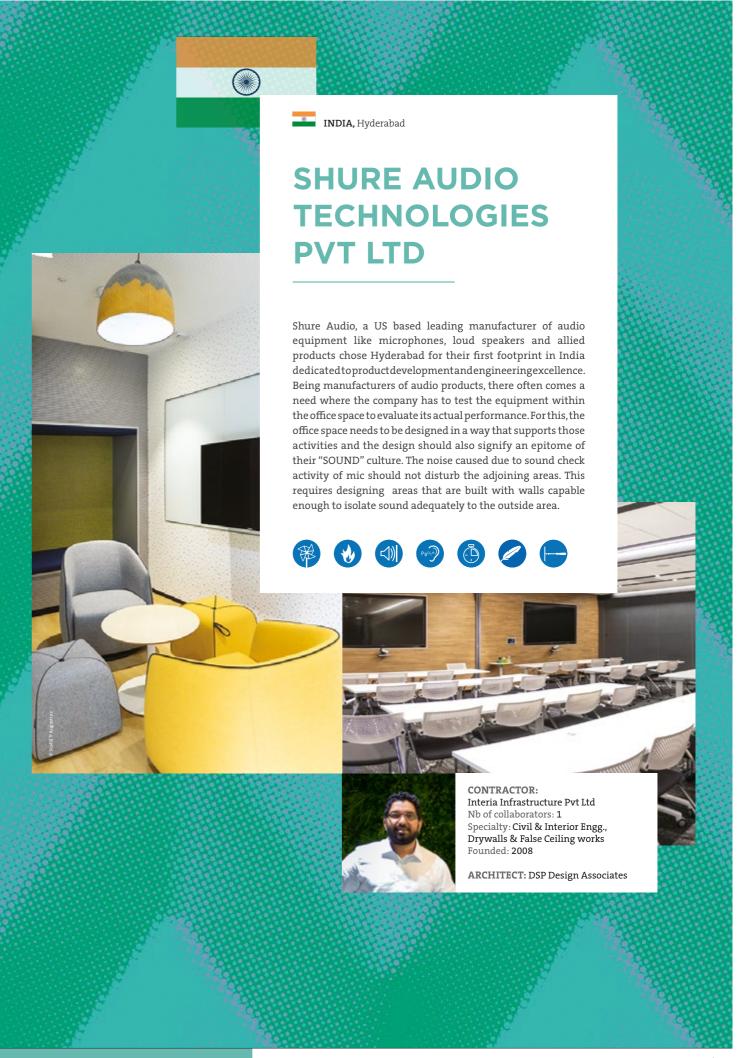
















RESIDENTIAL BUILDING PONTSTEIGER AMSTERDAM

Woongebouw Pontsteiger is the new iconic Amsterdam landmark in the Houthaven-district (the former timber port). Prominently situated alongside (and almost within) the IJ-river, this 90 meters high building with its extraordinary, award winning architectural shape, represents the new gate to Amsterdam. It houses 66 high-end apartments in the horizontal top layer and 252 rental apartments, as well as corporate and parking spaces. Pontsteiger's remarkable design, with its horizontal U-shape -almost floating over 4 pavillions- and a vertical U-shape has been rewarded with several national and international awards, like the Building Smart 2018 Award (BIM) and the Brick Award (architecture). In this building the highest demands on comfortclass, resonances and vibrations, impact sound insulation, impact and burglary resistance have been applied. The drywall solutions were fully designed in BIM.







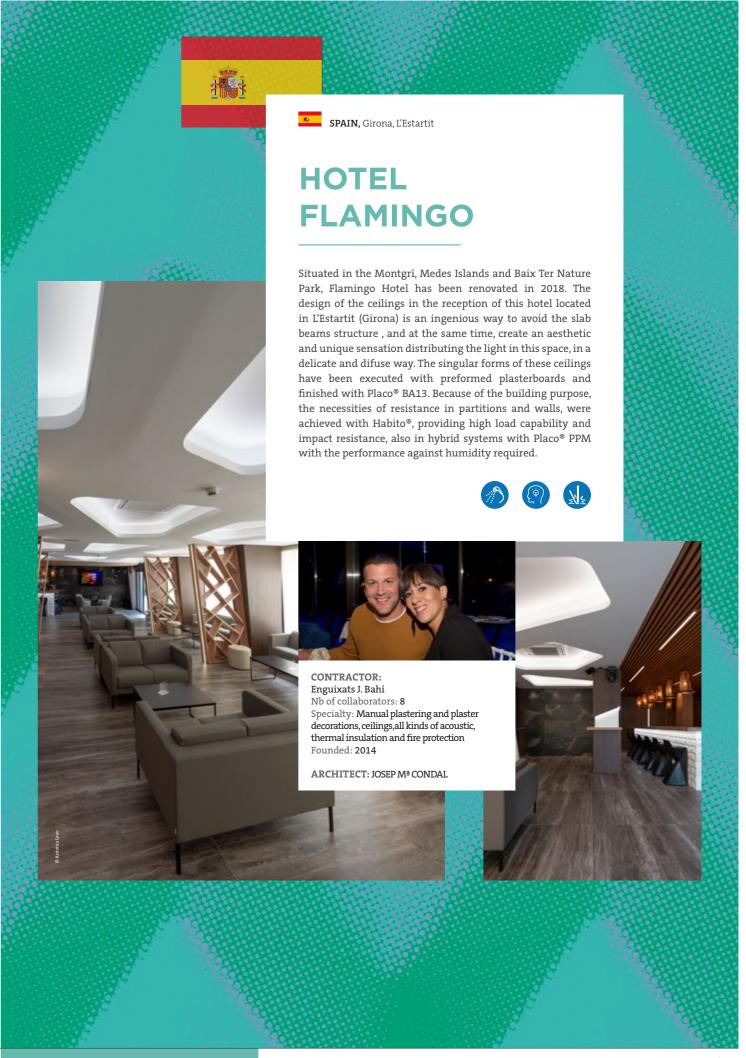


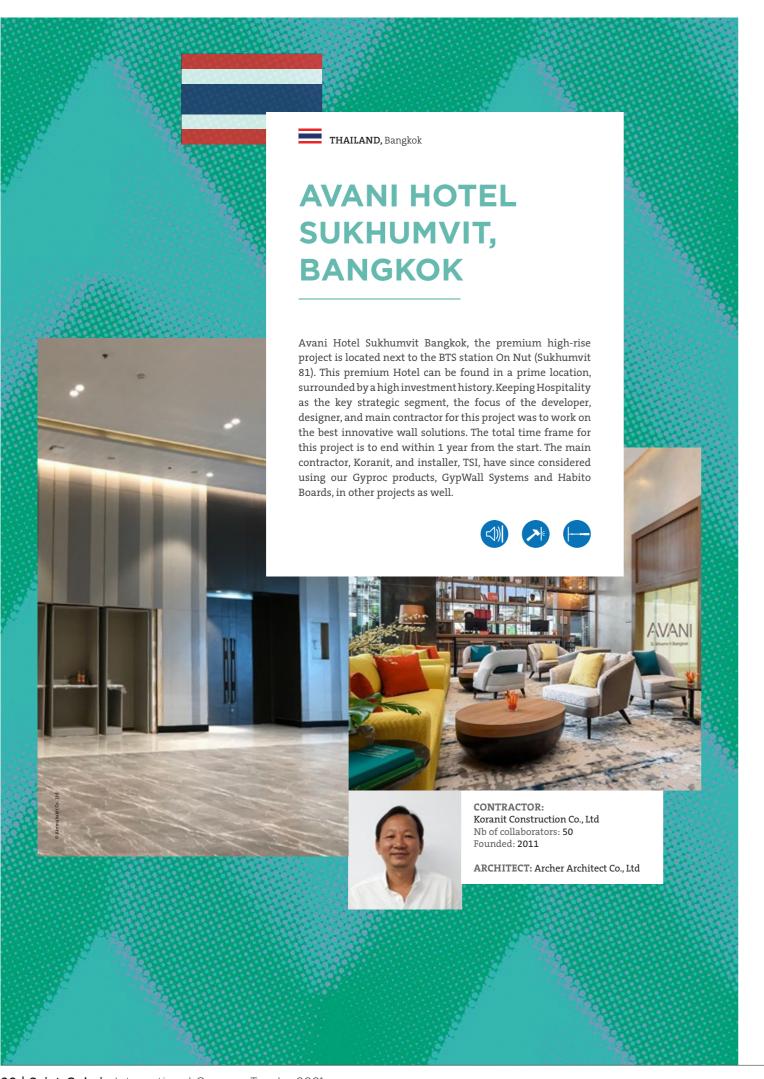
CONTRACTOR: Schuurmans Afbouwsystemen BV Nb of collaborators: 120 Specialty: Drywall solutions, Metal Stud, Ceilings, Tiling Founded: 1975

ARCHITECT: Arons & Gelauff Architecten,











ROYAL ATLANTIS RESORT & RESIDENCES

Located on the crescent of The Palm and next to the iconic Atlantis resort, The Royal Atlantis offers a sophisticated lifestyle with infinite ocean views, lush green spaces, and a playful contrast between fire and water, all encapsulated in iconic architecture and a timeless design.

Crafted by the world's leading designers, architects and artists, this iconic destination offers extraordinary stays with infinite ocean and skyline views, unparalleled dining experiences, attractions, entertainment & nightlife.

The complex has 795 guest rooms and suites as well as 231 serviced residences. It will also feature private gardens, cantilever pools, an infinity pool overlooking the Arabian Gulf and Dubai skyline, a cutting-edge fitness centre and modern spa therapies. The destination will also be home to over 35 restaurants and bars, including 10 celebrity chef restaurants, one leading international beach and nightclub and over 92 swimming pools. In preparation for Dubai's Expo 2020, the resort is considered one of Dubai's largest projects.







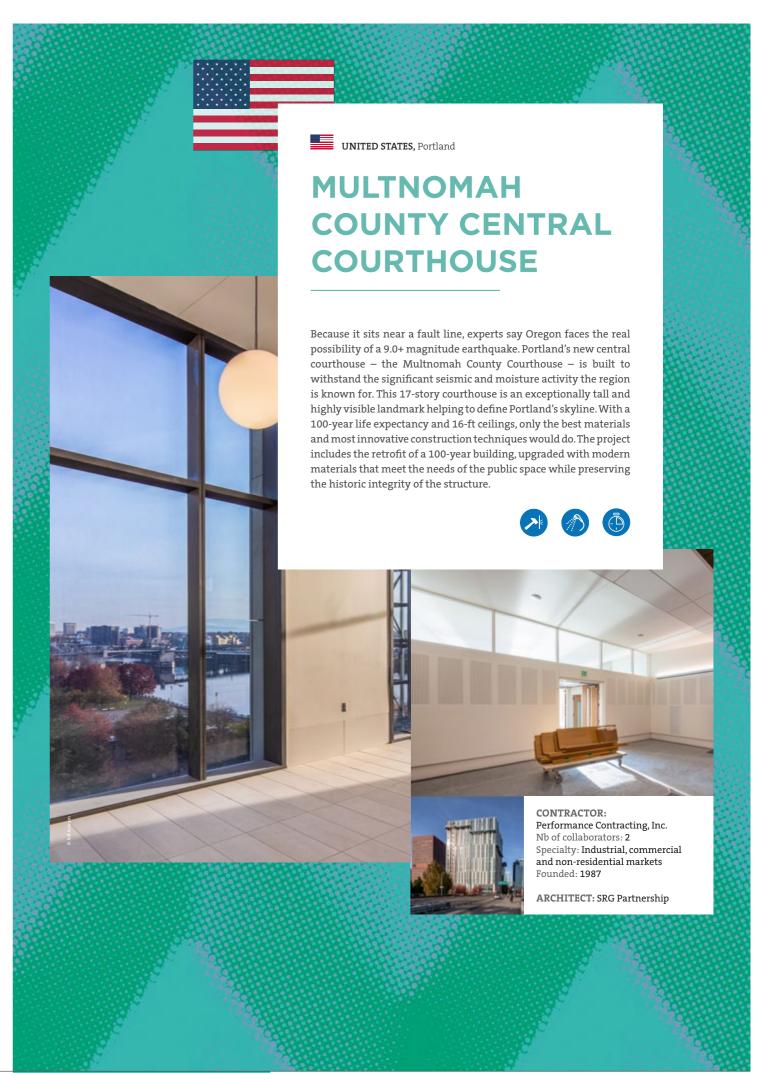






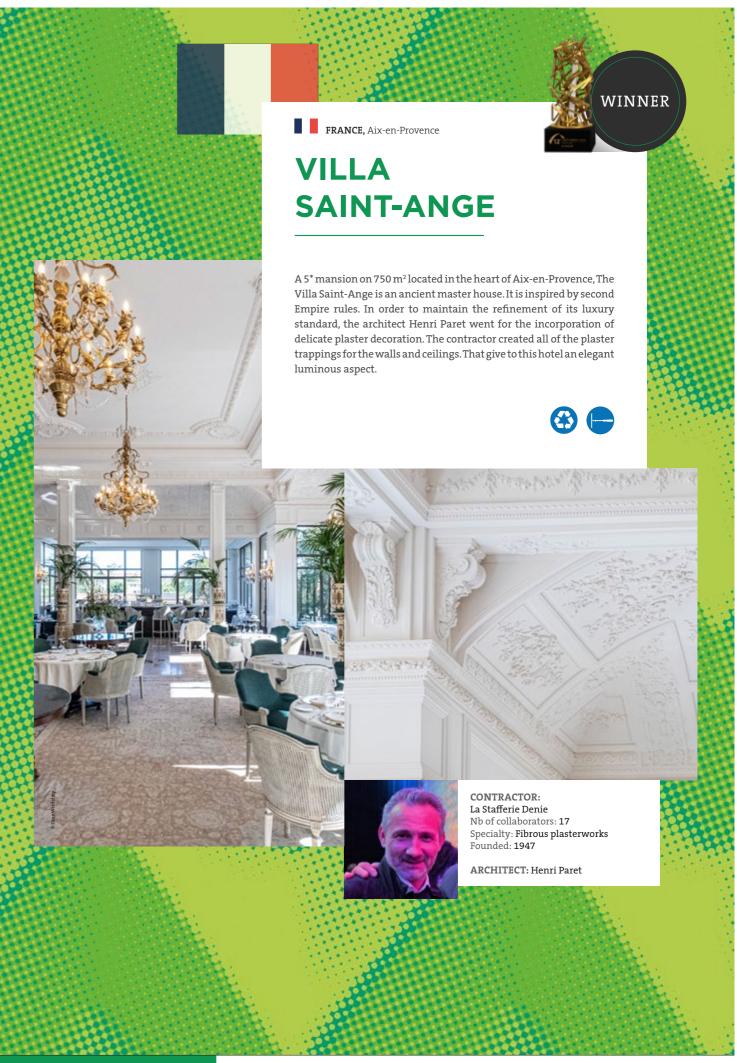
ARCHITECT: DEC Dynamic Engineering



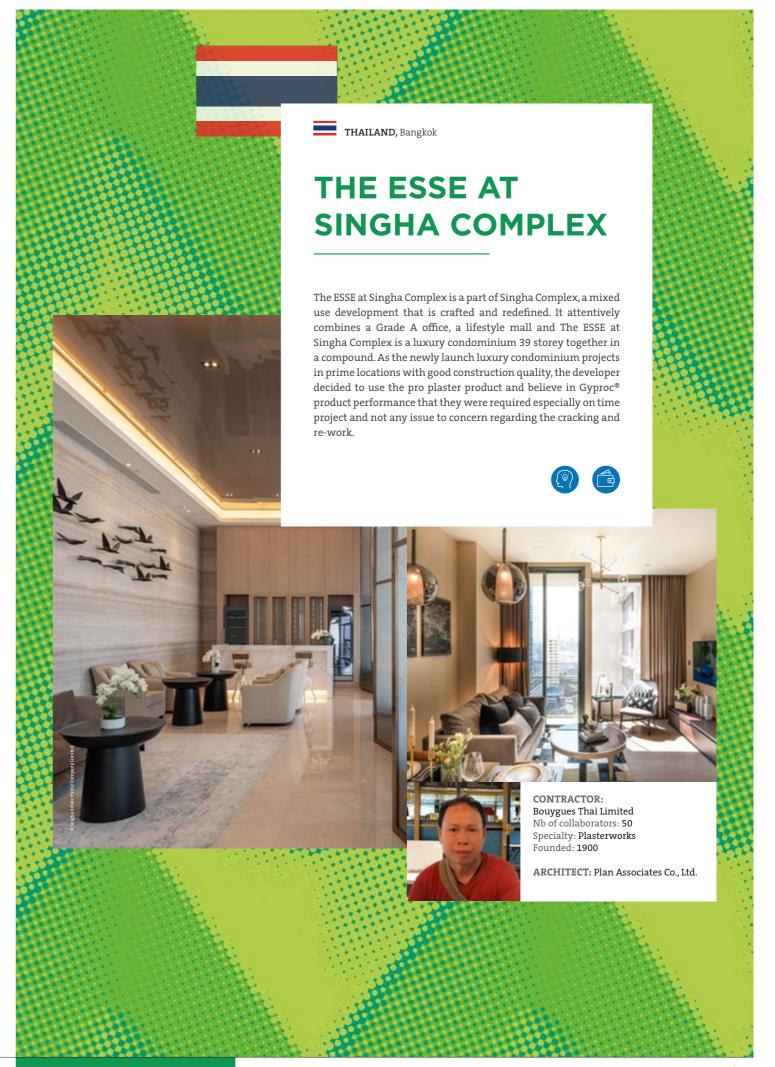


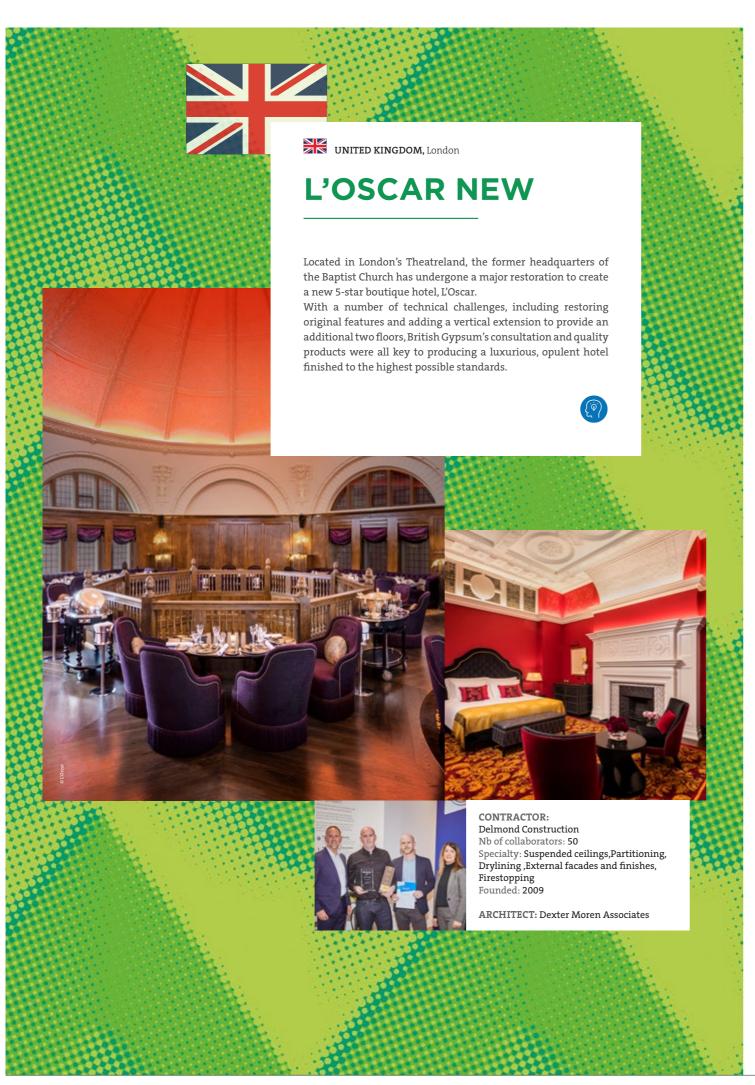


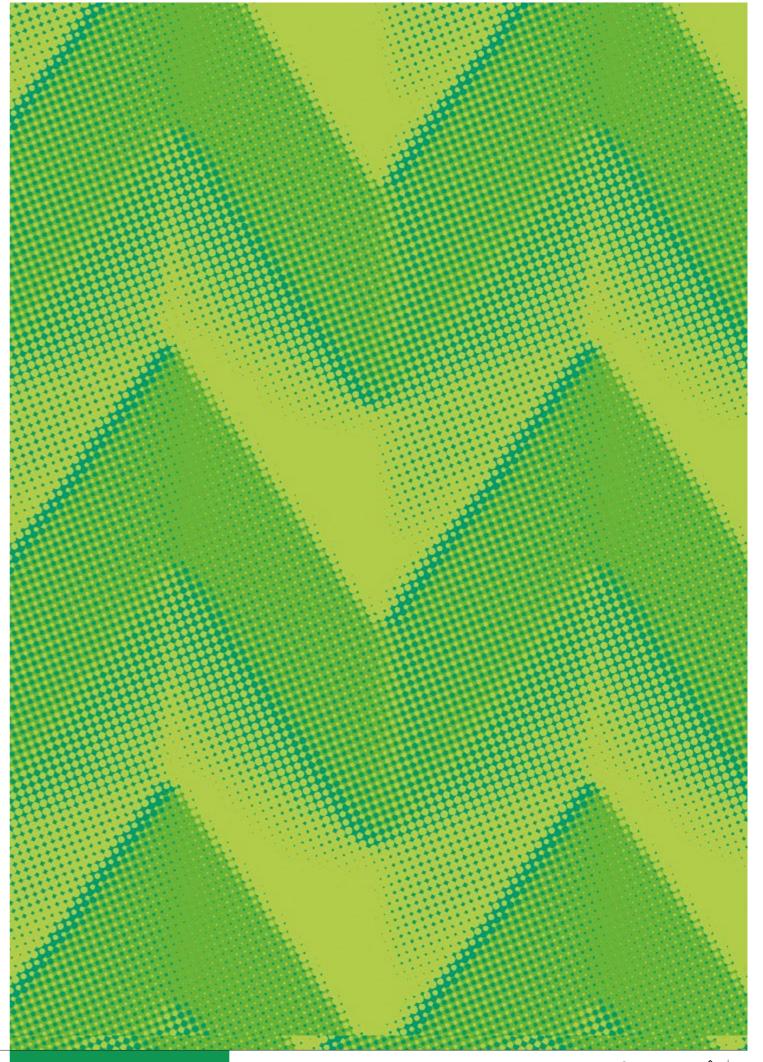




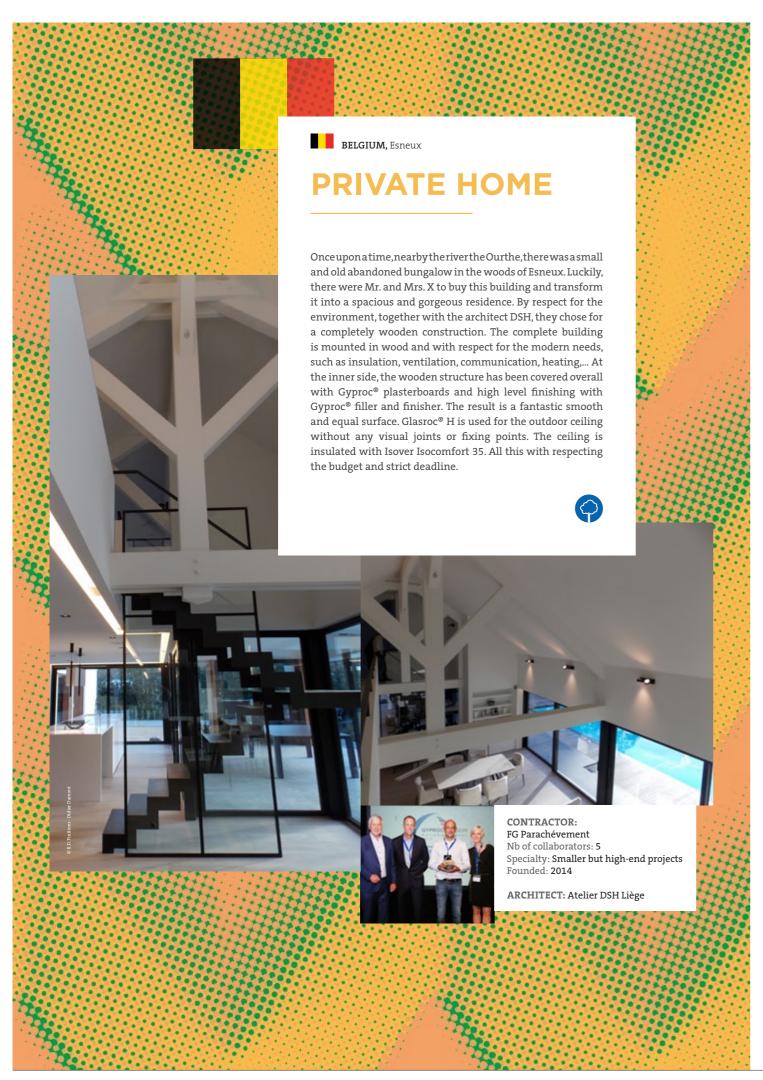


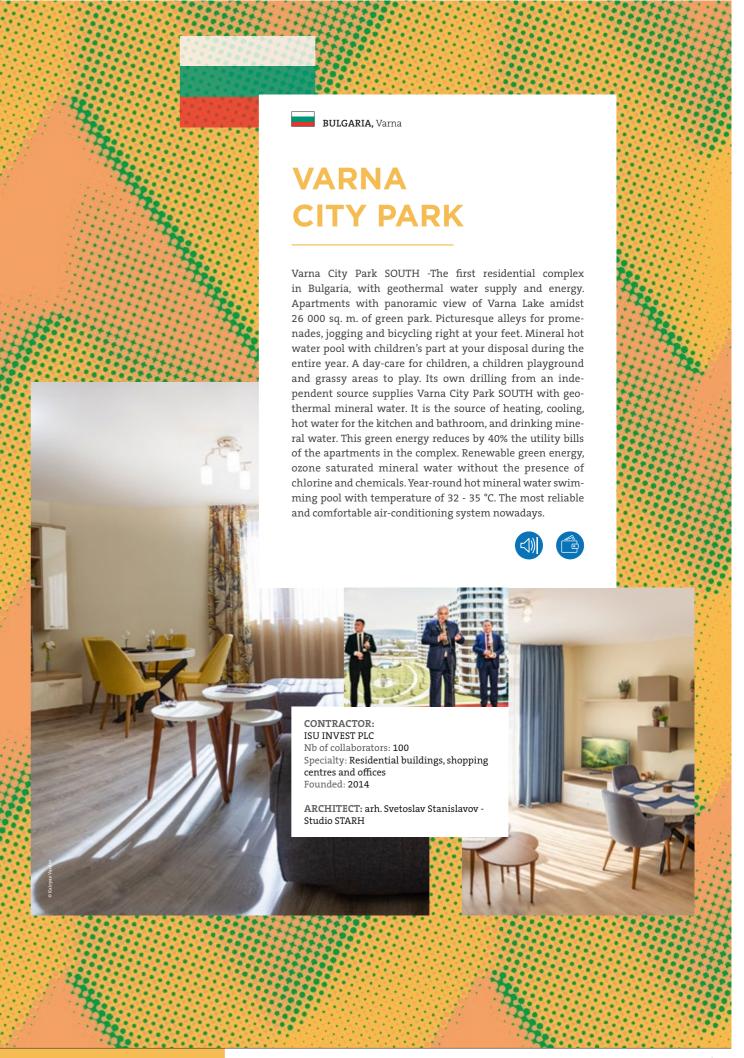






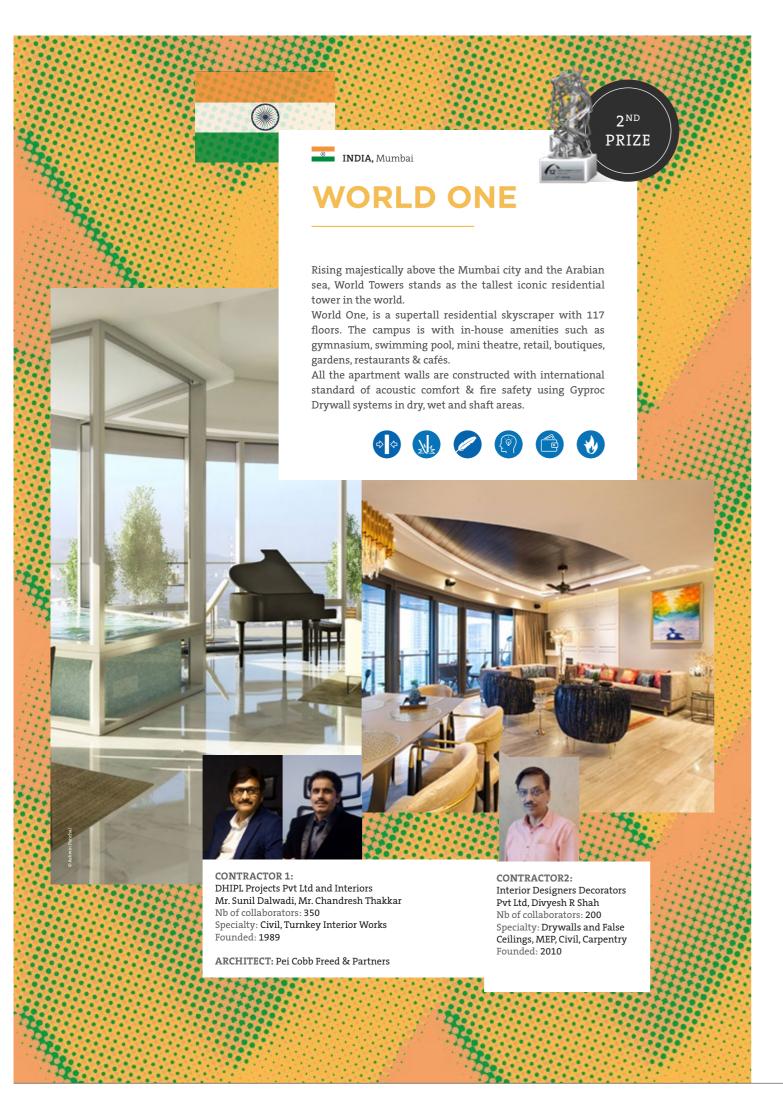






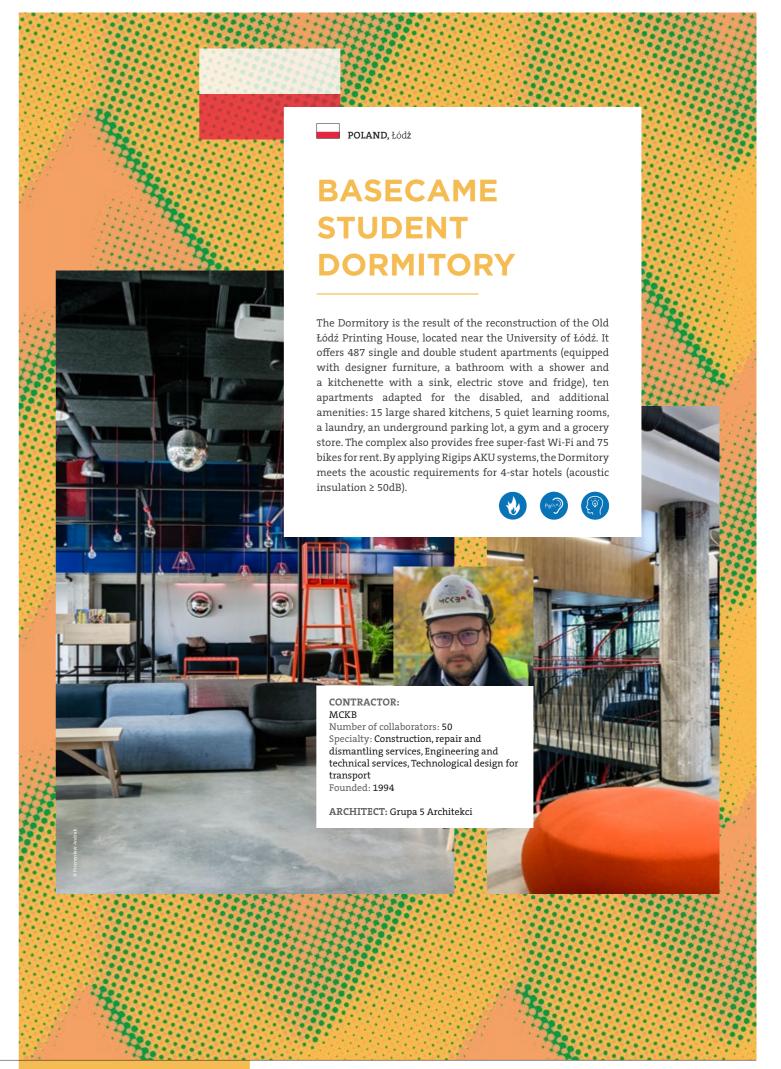






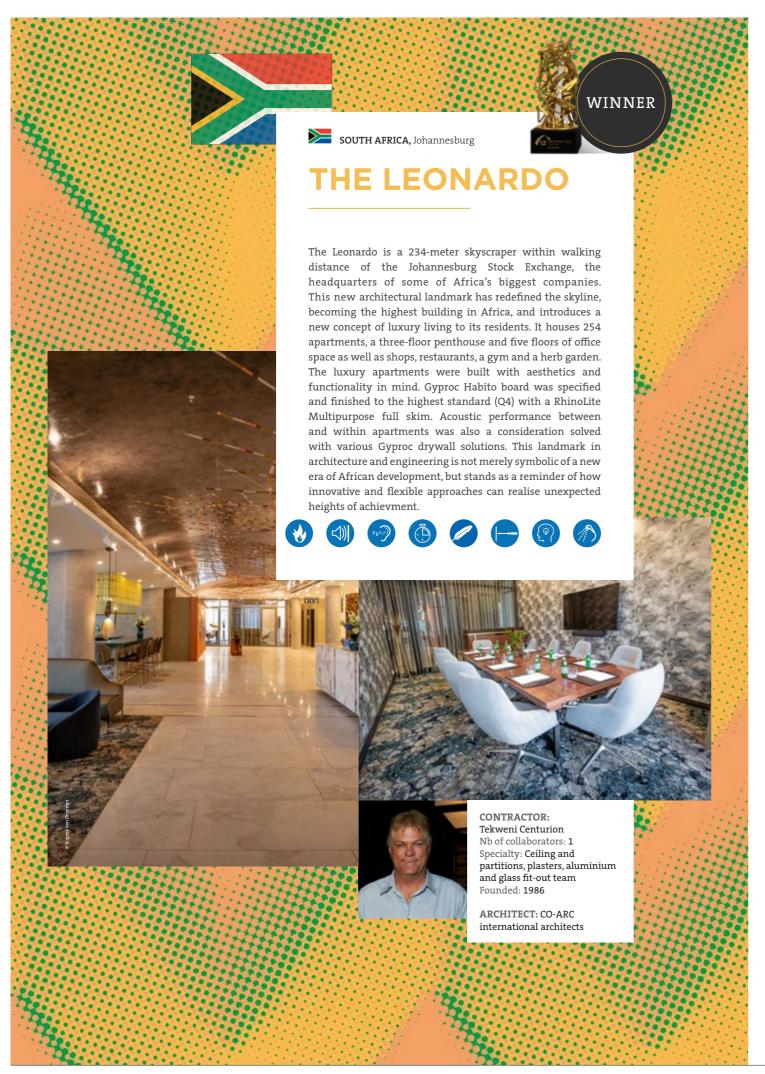


















UNITED STATES, Westlake

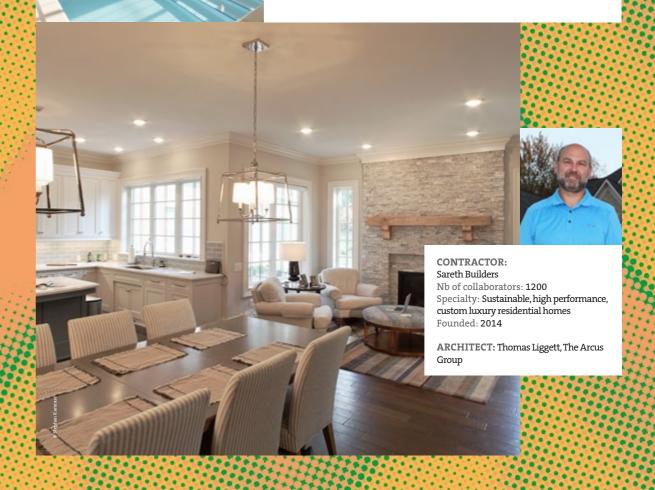
THE WESTLAKE

The Westlake is a 13,000 sq. ft. (1,208 sqm), High Performance custom luxury single-family home, which includes an indoor pool and has achieved Zero Net Energy Ready certification. The home was designed for a couple nearing retirement that wanted a large home to accommodate their children, future grandchildren, parents and guests. The environmentally conscious owners prioritized a healthy, low energy use, sustainable home that would accommodate them as they aged so that they would never need to move in the event of aging related issues.

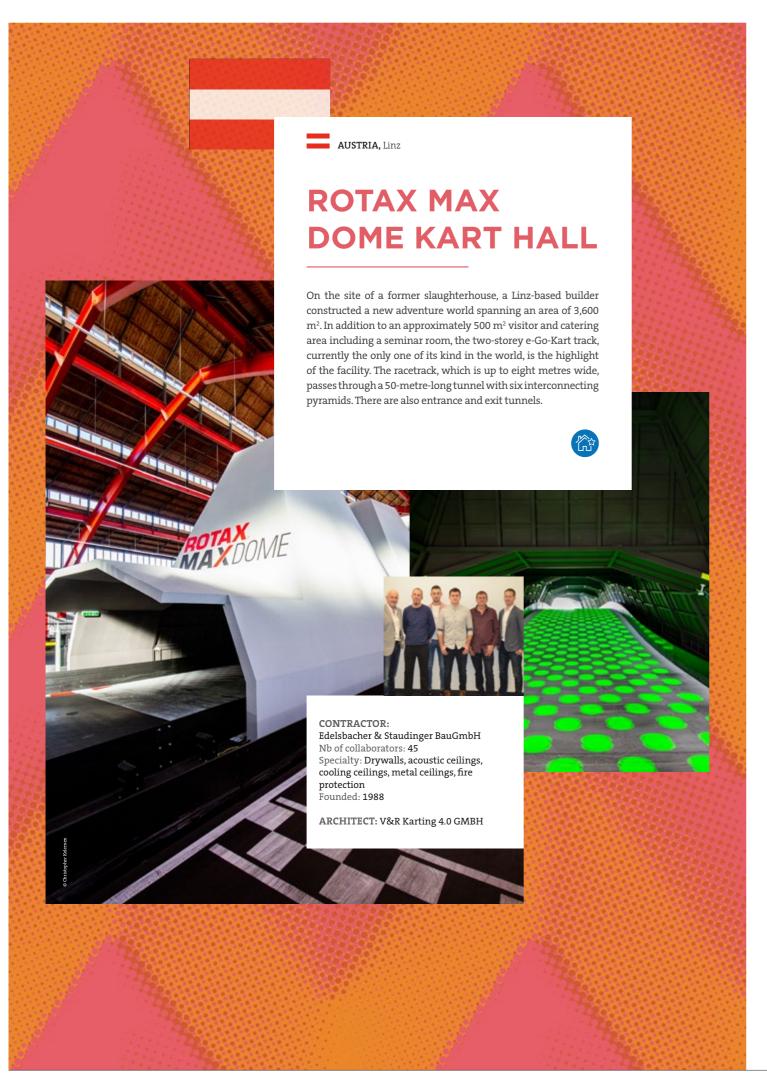


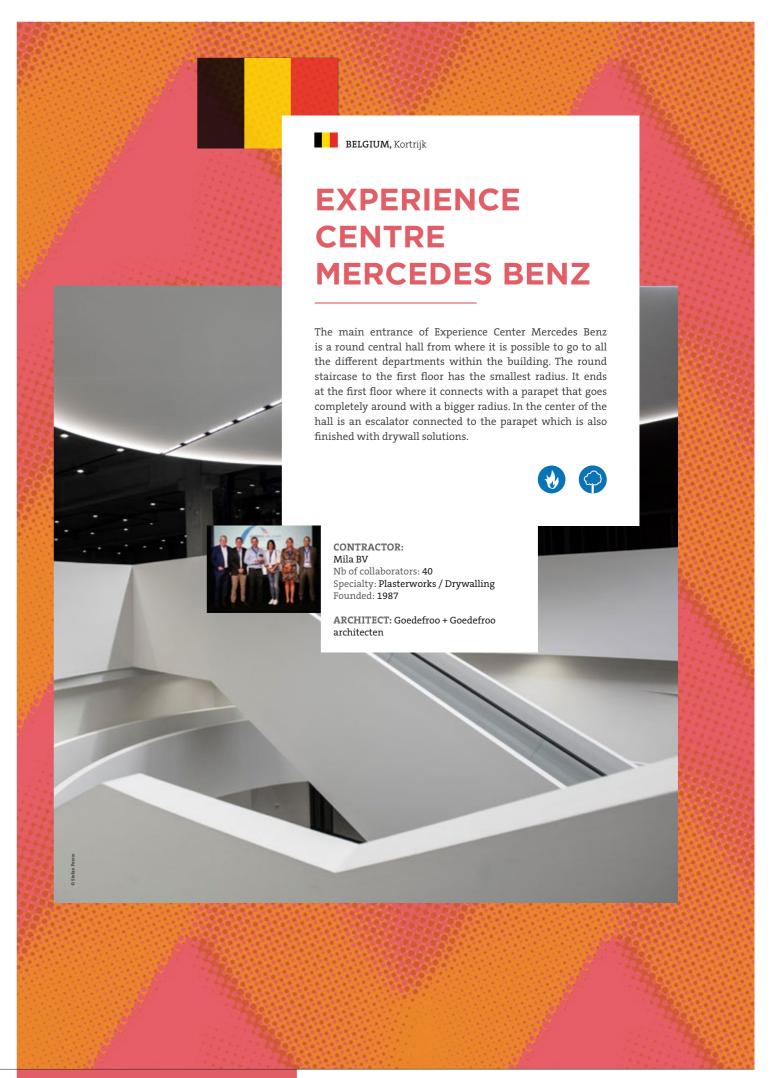




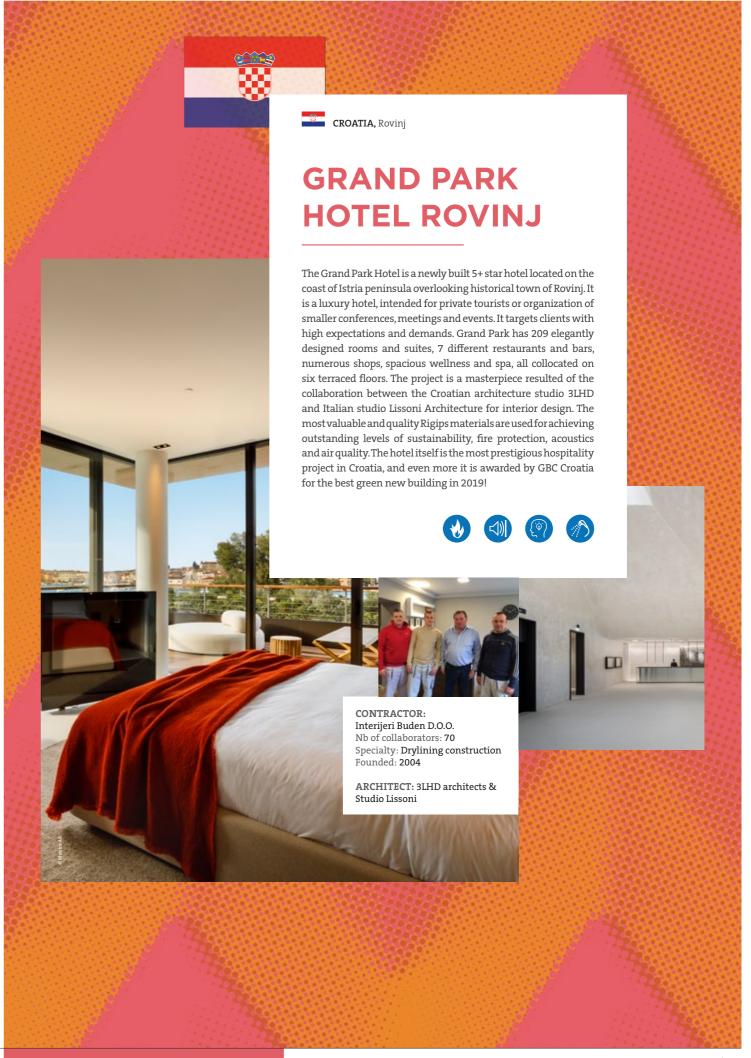


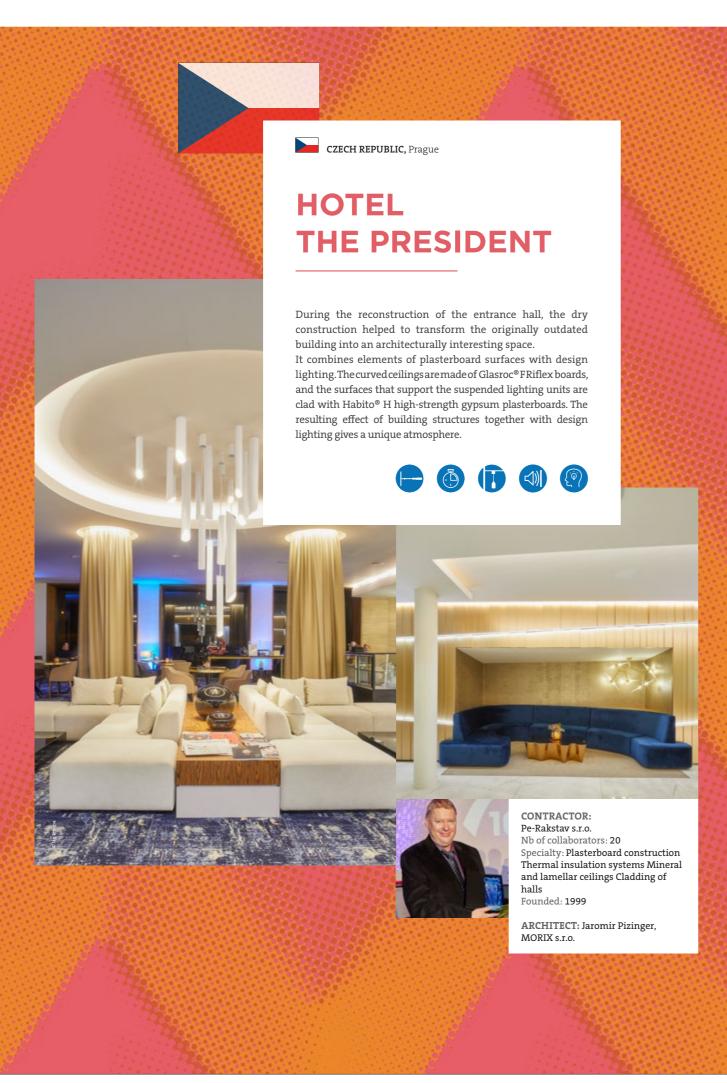
NON-RESIDENTIAL CATEGORY











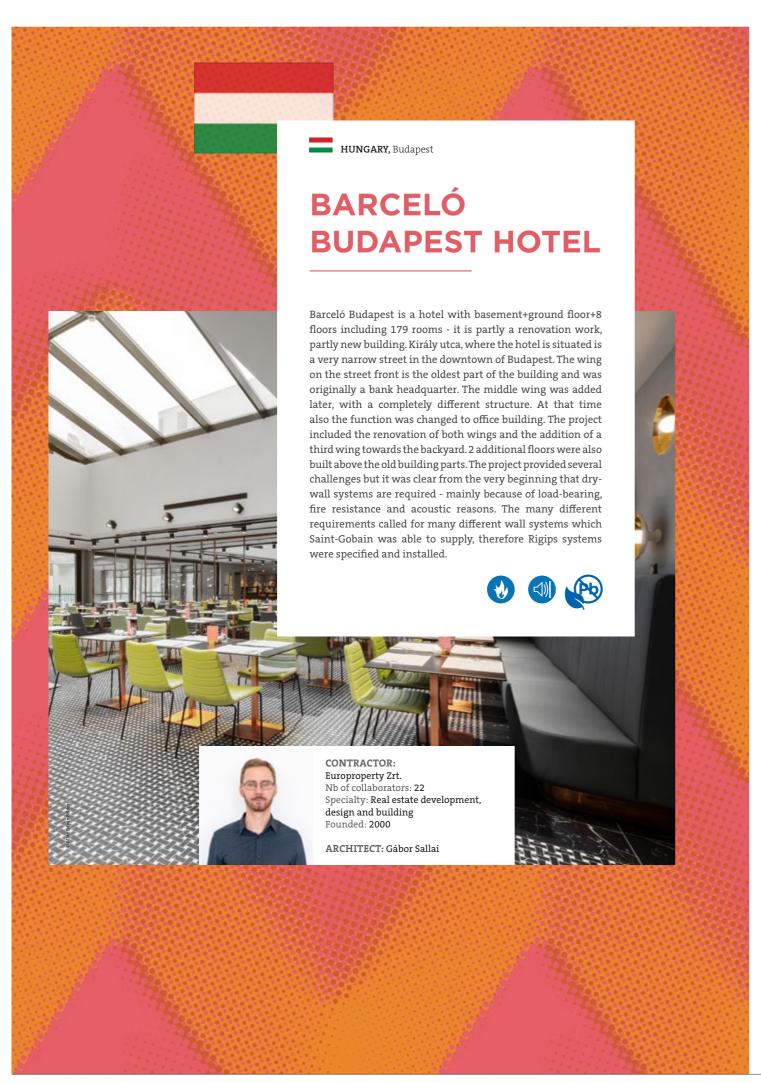














CAPANNONE 18 -PARCO INNOVAZIONE **NELLE EX OFFICINE MECCANICHE REGGIANE**

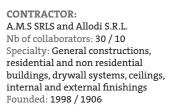
The renovation of the 8.600 square meters of Capannone 18originally dedicated to "caldareria" (boiler room) - brings back to life a part of the city abandoned for some time, reviving $historical \, value \, for \, Reggio \, Emilia. \, This \, project \, aims \, to \, recover$ and reuse the important complex of the former Reggiane Mechanical Workshops (Officine Reggiane), transforming the evocative existing spaces into a cutting-edge structure ready to host various companies committed to research and technological development called Innovation Park. The hightech offices and laboratories dedicated to companies are developed through the construction and the interweaving of new wooden volumes built in the historical building with Saint-Gobain Gyproc and Saint-Gobain Isover drywall systems. These volumes introduce extreme flexibility and reversibility to the spaces and are inserted inside the supporting skeleton of the existing building, preserved as a "historical memory" together with a machinery of the era.











ARCHITECT: Andrea Oliva







RAADHUISHOTEL - PESTANA **RIVERSIDE HOTEL**

This beautiful and characteristic building, alongside the Amstel river, was originally built as town hall of the village of Amstelveen. For many years it housed the Amsterdam Municipal Archives and a diamond cutting factory. Recently it was renovated and transformed into this state of the art 5 starhotel: the Pestana Riverside Hotel. During the renovation the main requirements were to respect the cultural and historic values and to preserve the authentic historic construction and features of the building. The lack of any accurate measurements of the spans in the historic roof construction and logistic challenges of building inside the Amsterdam city center were circumstances which challenged the problemsolving skills of Schuurmans. Nevertheless Schuurmans managed to modernize and optimize the monumental roof construction inside the hotel rooms.











ARCHITECT: Villanova Architecten, Rotterdam



The Diamond Garden by Adora project is exclusive residential commercial ten -storey building which is situated at an attractive urban location in Skopje with a total surface area of 12.600 m². Especially attractive are the apartments on the corners of the building, with a structural glass façade, which with its green glass fences on the terraces and the glass detailing on the roof gives a special architectural ornamentation and a strong identifiable signature to this edifice. The Adora's Diamond Garden has also won the eighth National award from the Ministry of Economy for a long-term project for the introduction and development of green, energy-efficient homes.



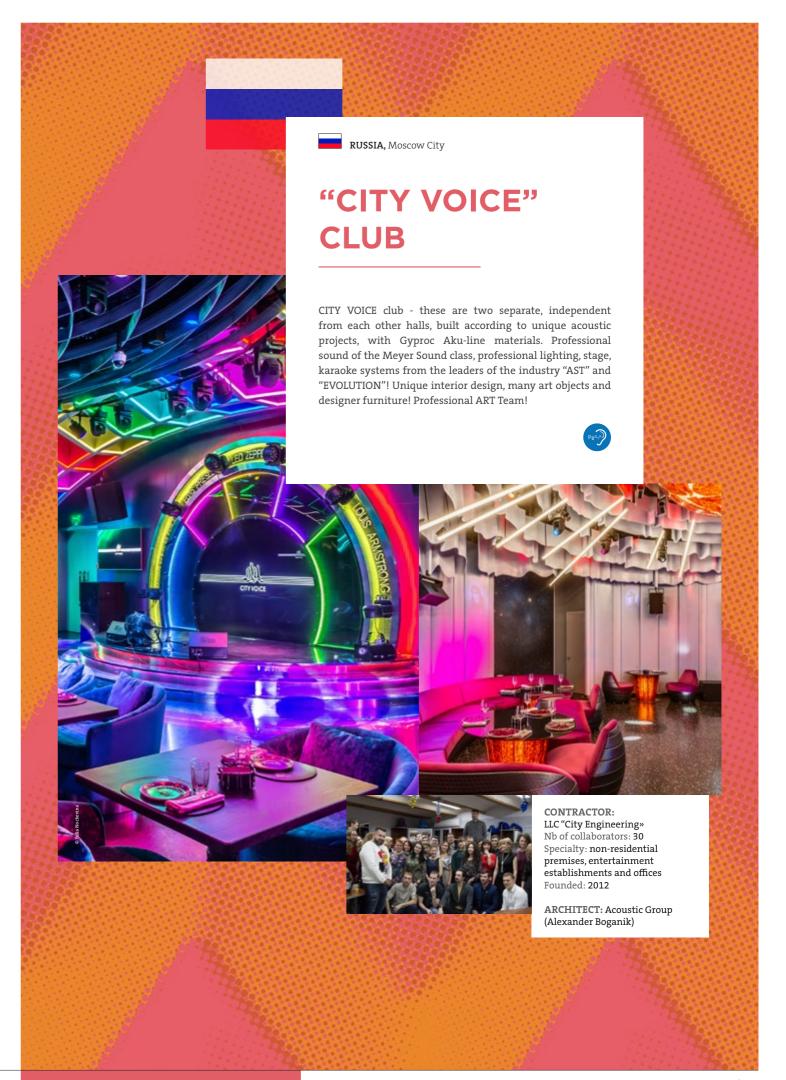








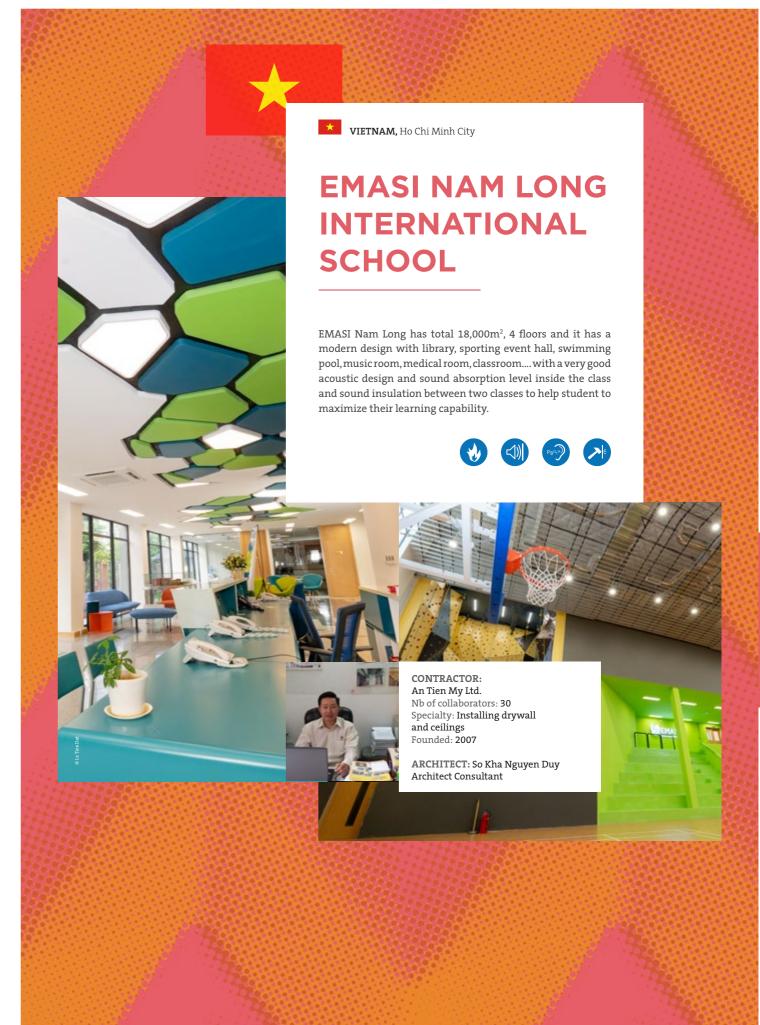












INNOVATION AND SUSTAINABILITY CATEGORY





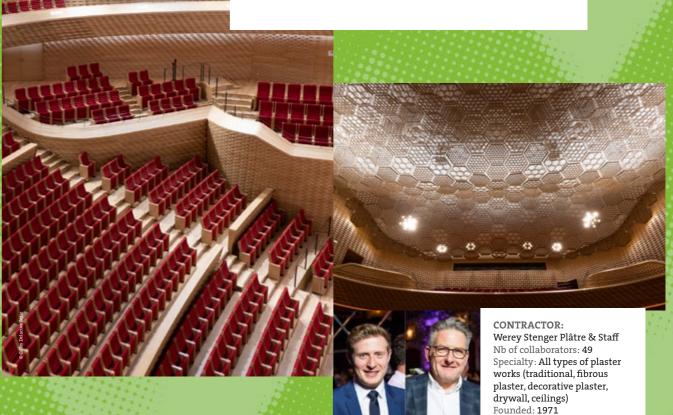
LA SEINE **MUSICALE**

La Seine Musicale, designed by Shigeru Ban and Jean de Gastines, was thought in respect of the site and its industrial past. Its curves follow the shape of the downstream tip of the island. Its ambition is to be part of an eco-responsable future. The Auditorium with an audience capacity up to 1150 people, is the room dedicated to non-amplified music. Its acoustic was studied by Nagata and Jean Paul Lamoureux to guarantee the best possible sound reproduction for the audience.









ARCHITECT: Jean de Gastines

and Shigeru Ban



RAW HALLE 20

The team of KAEFER Construction GmbH revitalised the former factory building of the German state railway which was originally built between 1870 and 1890. Close-by is one of Berlin's largest inner-city development areas called «Mediaspree» and therefore the new concept for RAW consisted of 40 multifunctional rooms for various purposes such as film, music and sound productions which can be rented by the hour. In close cooperation, KAEFER, Rigips and an acoustic engineer designed a completely unique drywall system with 4 layers of Rigdiur® H gypsum fibreboards in combination with a steel sheet. The sound measurements taken by the acoustic engineer confirm an extraordinary sound insulation of 98 dB, creating almost absolute silence without disturbing sounds from adjoining rooms. Besides the top performance, this unique system offered many installation advantages for KAEFER which lead to major cost and time savings. Furthermore KAEFER has meanwhile received many enquiries for similar projects with this special Rigidur® sound insulation system.















Dhirubai Ambani International Convention and Exhibition Centre (DAICEC) ,a mixed-use development of G+18 floors is located in the heart of Mumbai . Covering 75,000 m² of land with 788,340 m² of useable floor space, the iconic development boasts of housing various facilities including a convention and banqueting facility; exhibition halls; a performance arts centre with a seating capacity of 2,000 people; premium service apartments; as well as prime retail and high-end commercial spaces. Currently known as Jio World Centre, this project showcases to be more than twice the size of Burj Khalifa (operational floor area wise) is developed by Reliance Industries Ltd, the largest conglomerate in the country owned by Asia's Richest man Shri Mukesh Ambani. This project is expected to accommodate a floating population of 38000 a day.













ARCHITECT: Hafeez Contractor









THE NEW BALFOUR **HOSPITAL PROJECT**

The Balfour is a 16,500m², £65 million hospital created to transform health services in one of the UK's most remote parts.

With a distinct design consisting of public and private spaces, both large and small, as well as the remote location and high speed winds, there were particular acoustic challenges and unusual internal air pressure requirements.

British Gypsum provided consultation and advice via its Project Specification Manager and in-house Technical Advice Centre. They created product detailing and acoustic performances, meeting the needs of each space and overcoming the effects of local atmospheric

As well as creating a beautiful aesthetic to complement the sweeping curves of the building, the combination of British Gypsum products delivers excellent reverberation control. As the entire Gyptone range is supplied with Activ'Air® technology that reduces VOCs, the ceilings absorb and reduce these harmful compounds that can be associated with health problems.

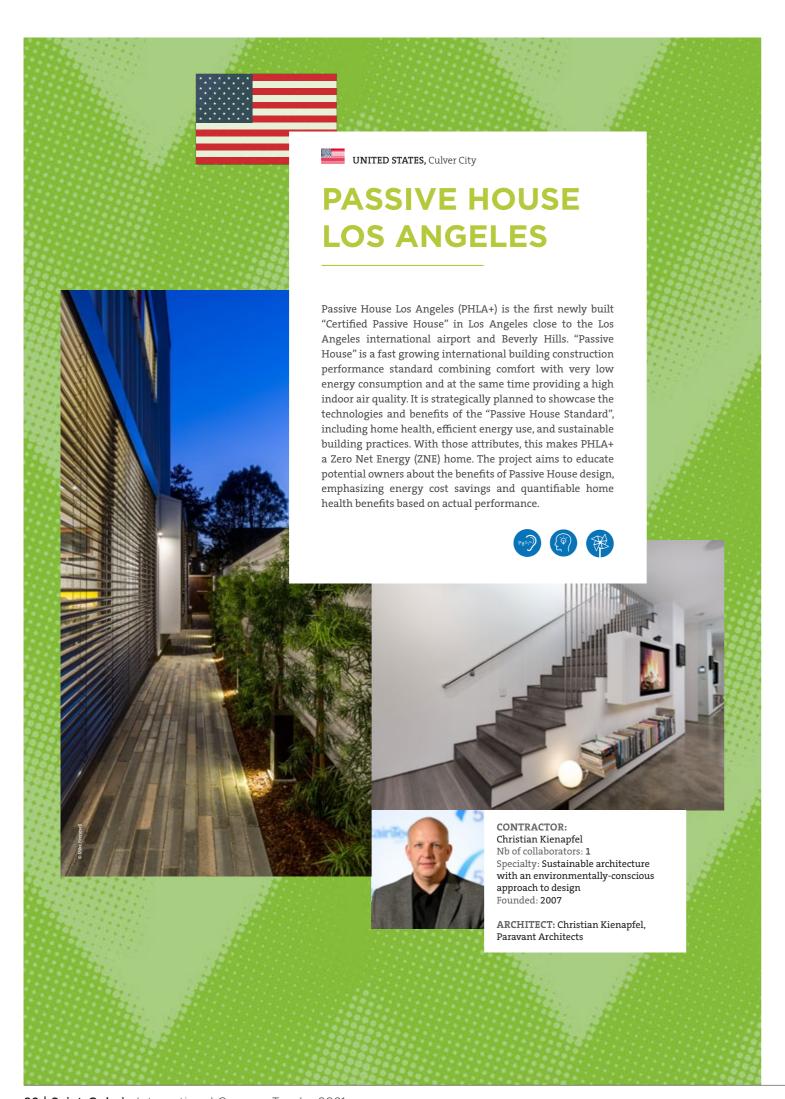


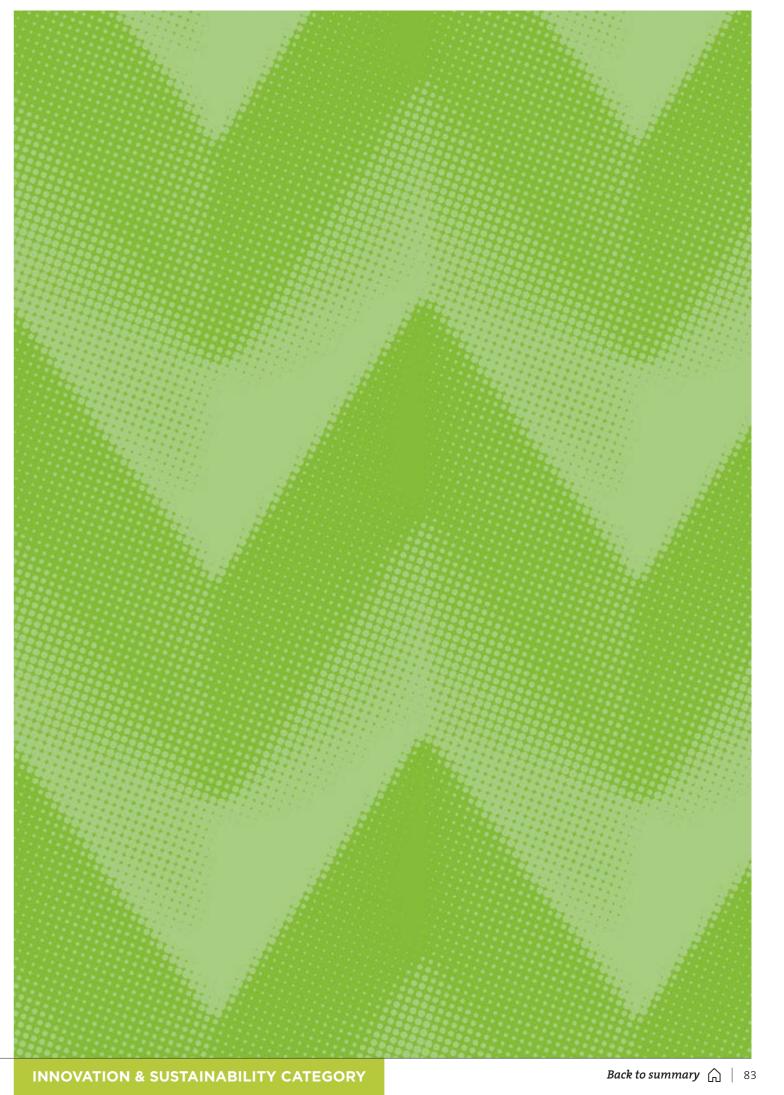






ARCHITECT: Keppie Design

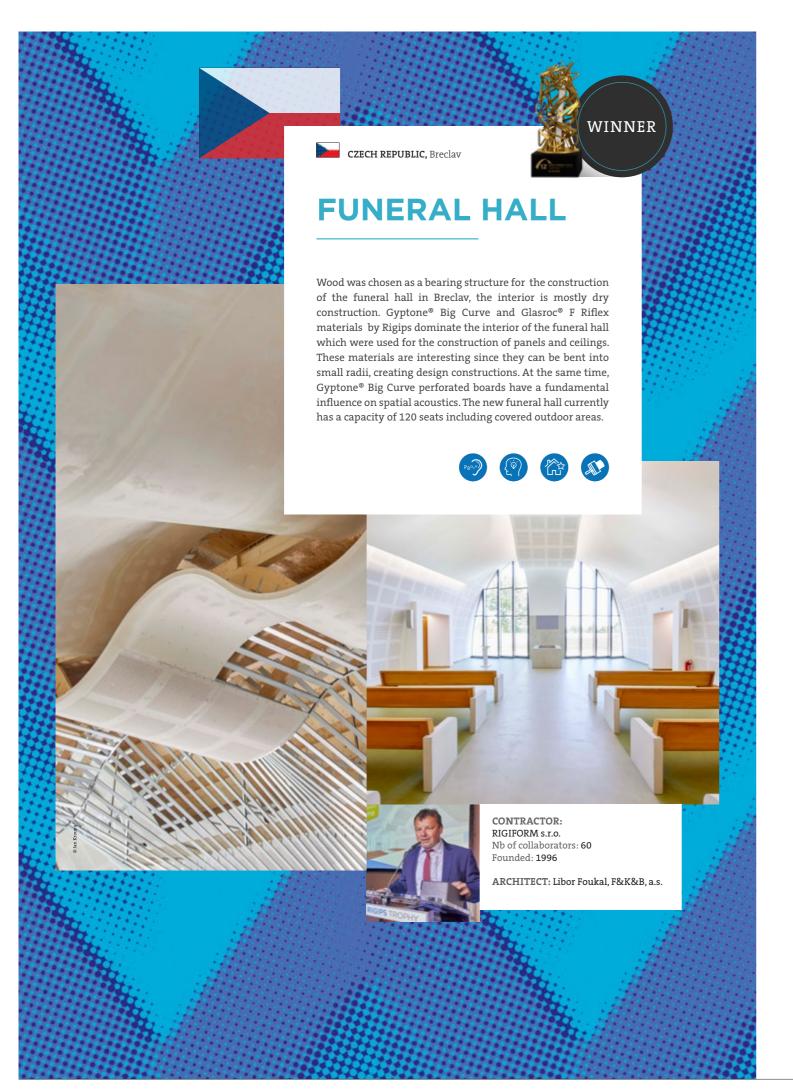


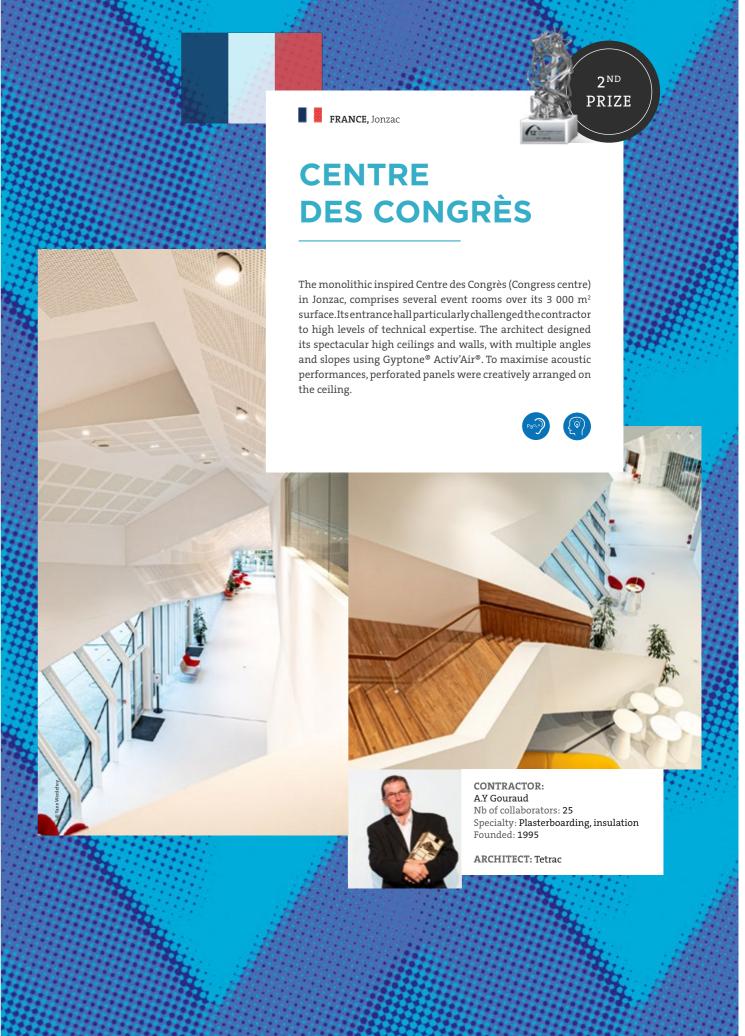








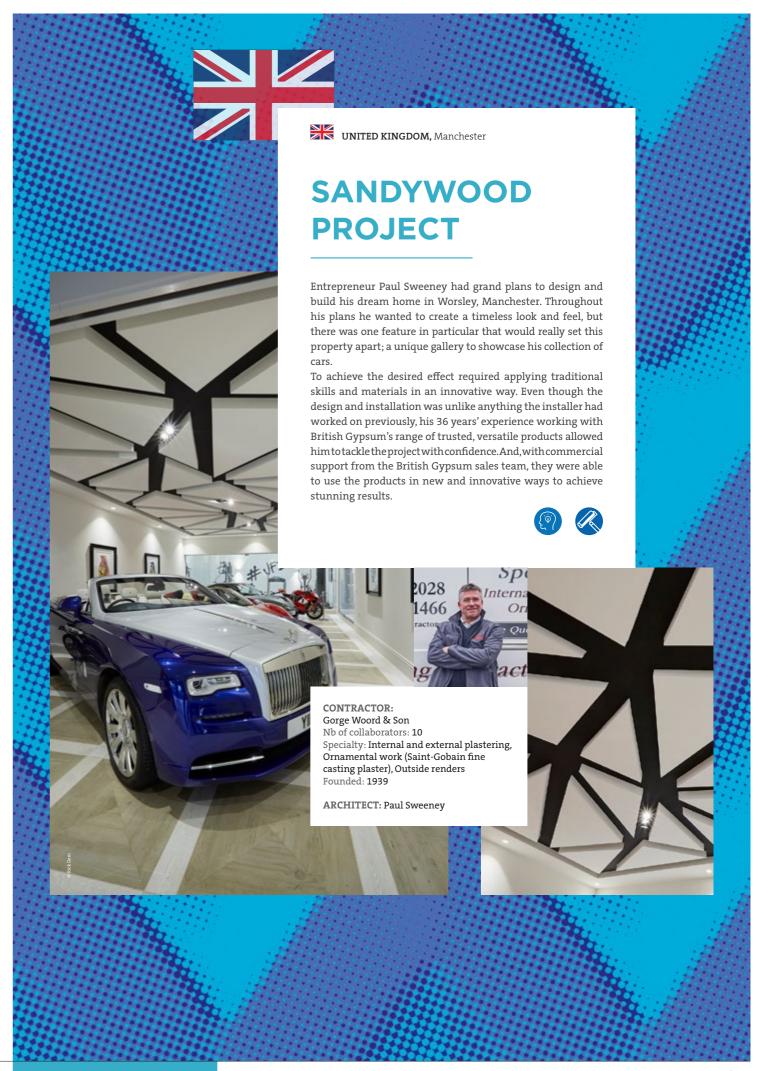


























SAINT-GOBAIN

Tour Saint-Gobain 12, place de l'Iris 92400 Courbevoie

For more information: www.saint-gobain-gyproc.com

Follow us on YouTube: **Saint-Gobain Gypsum Trophy**